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PATENT & TRADEMARK OFFICE

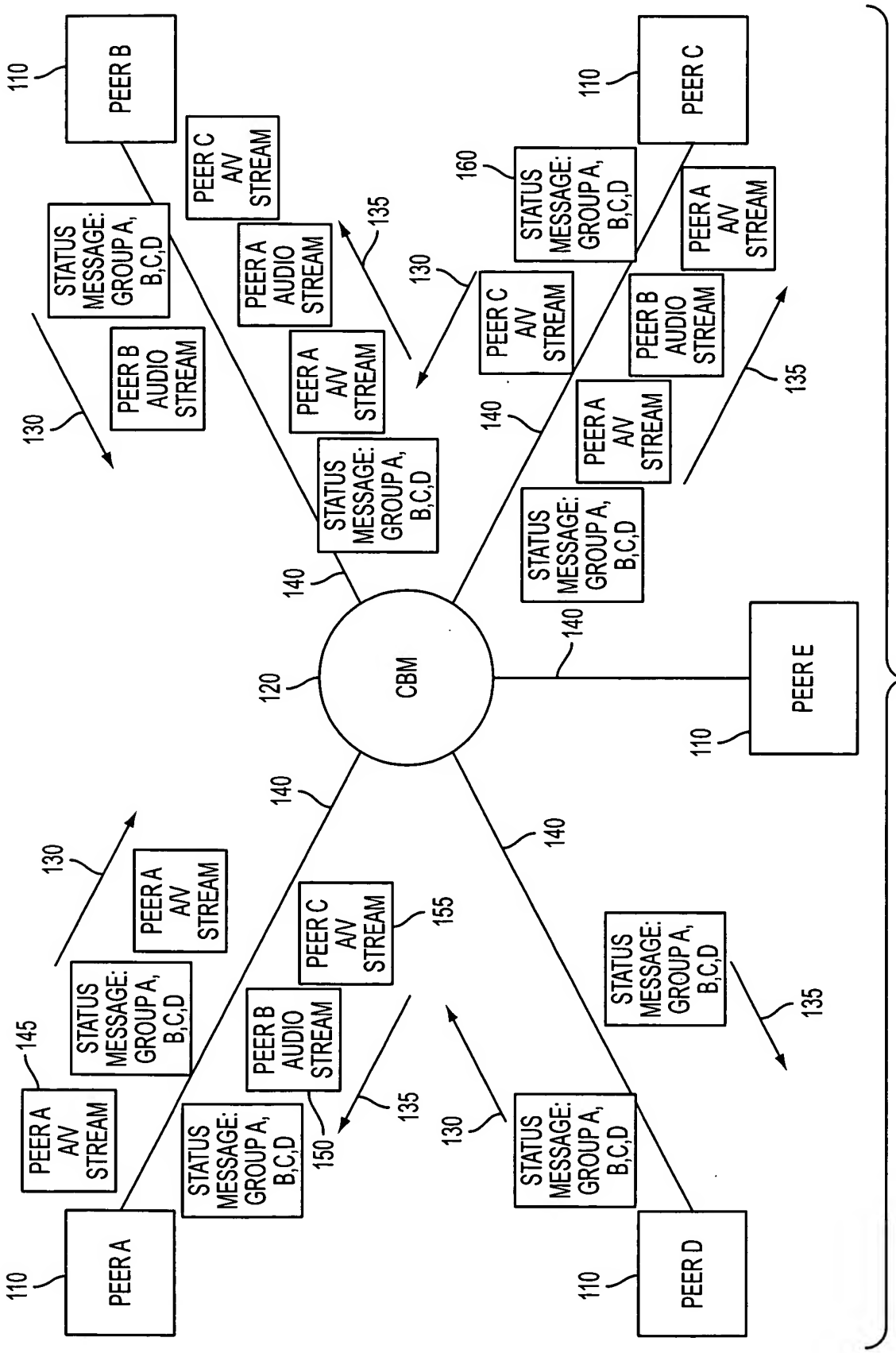

FIG. 1

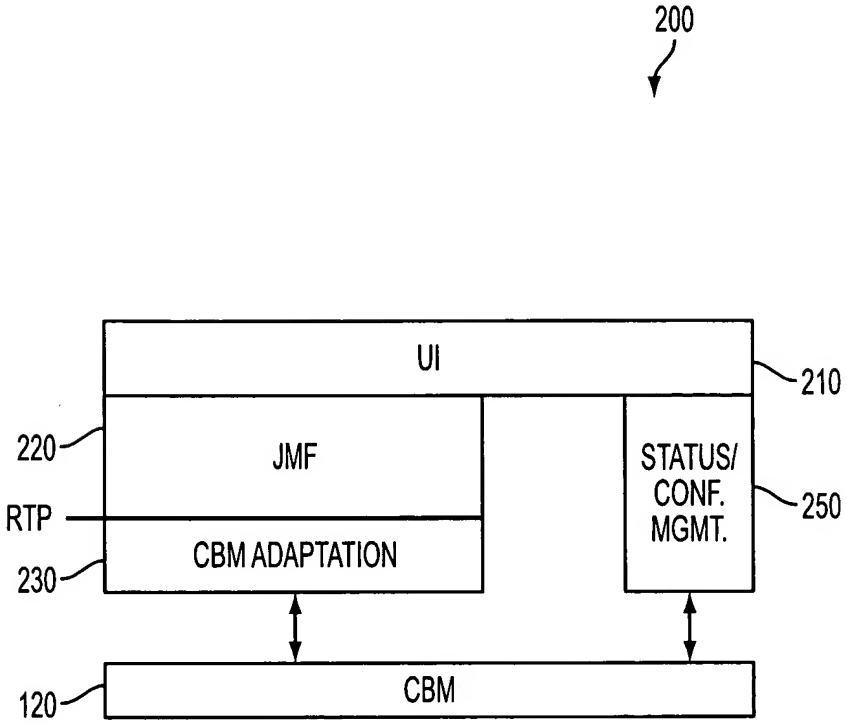
200
UI
210
220
JMF
STATUS/
CONF.
MGMT.
250
RTP
CBM ADAPTATION
230
CBM
120

FIG. 2

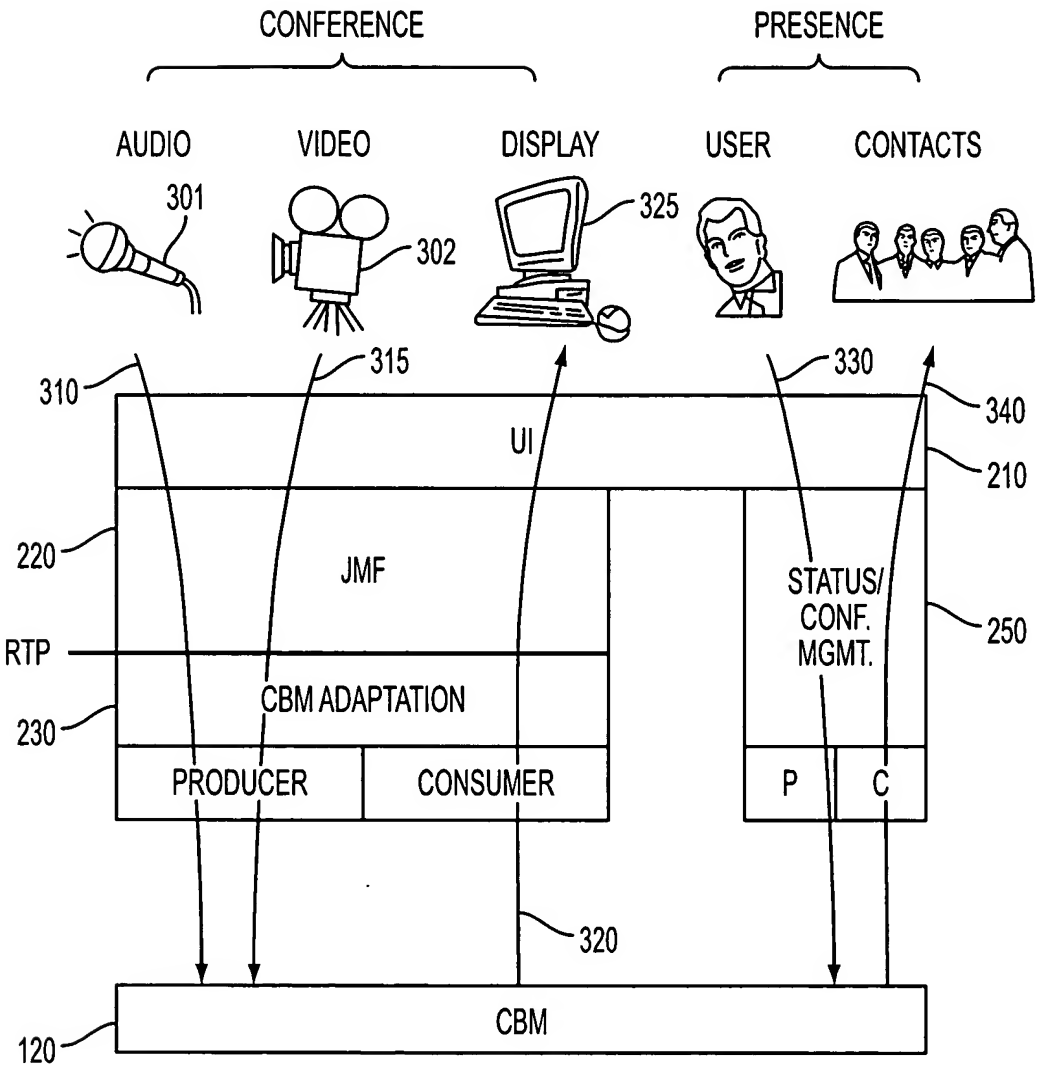
CONFERENCE
PRESENCE
AUDIO
VIDEO
DISPLAY
USER
CONTACTS
301
302
325
310
315
330
340
UI
210
220
JMF
STATUS/
CONF.
MGMT.
250
RTP
CBM ADAPTATION
230
PRODUCER
CONSUMER
P
C
320
CBM
120

FIG. 3

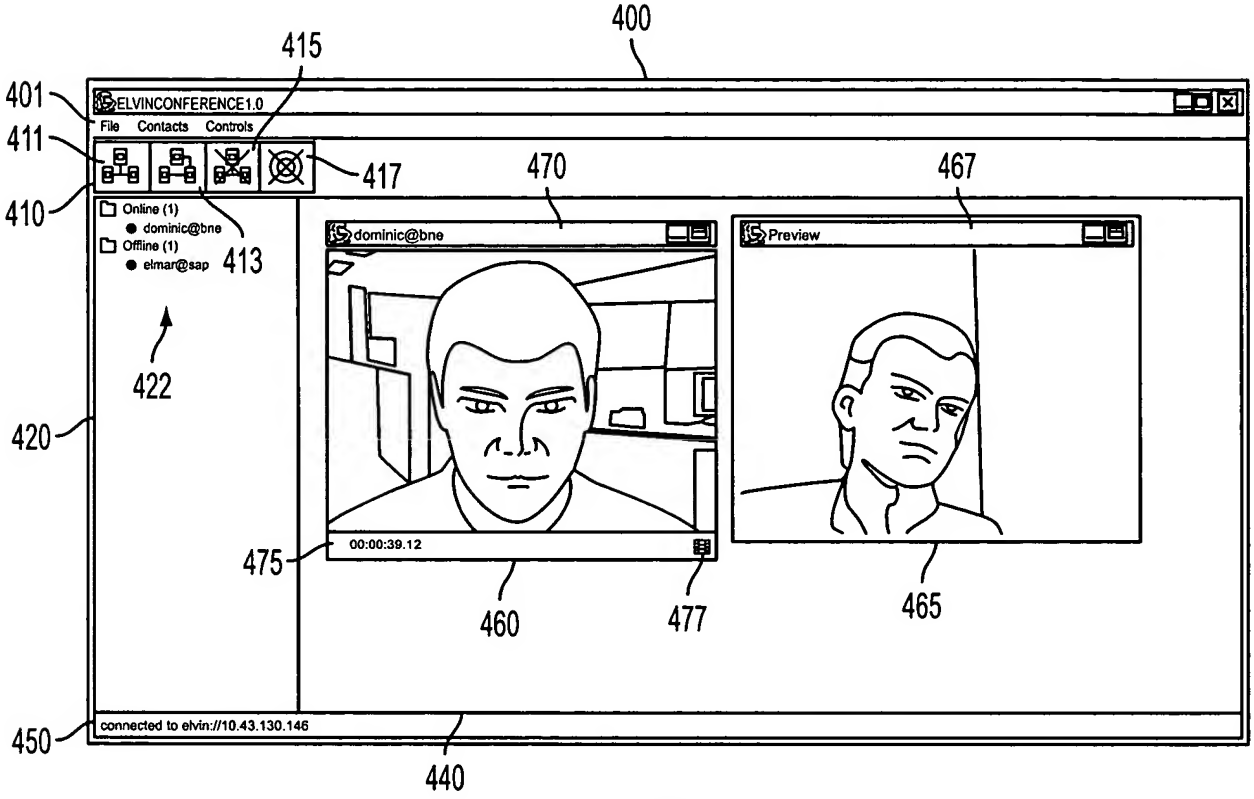
400
415
401
ELVINCONFERENCE1.0
File Contacts Controls
411
417
470
467
410
Online (1)
dominic@bne
Offline (1)
elmar@sap
413
dominic@bne
Preview
422
420
00:00:39.12
475
460
477
465
450
connected to elvin://10.43.130.146
440

FIG. 4

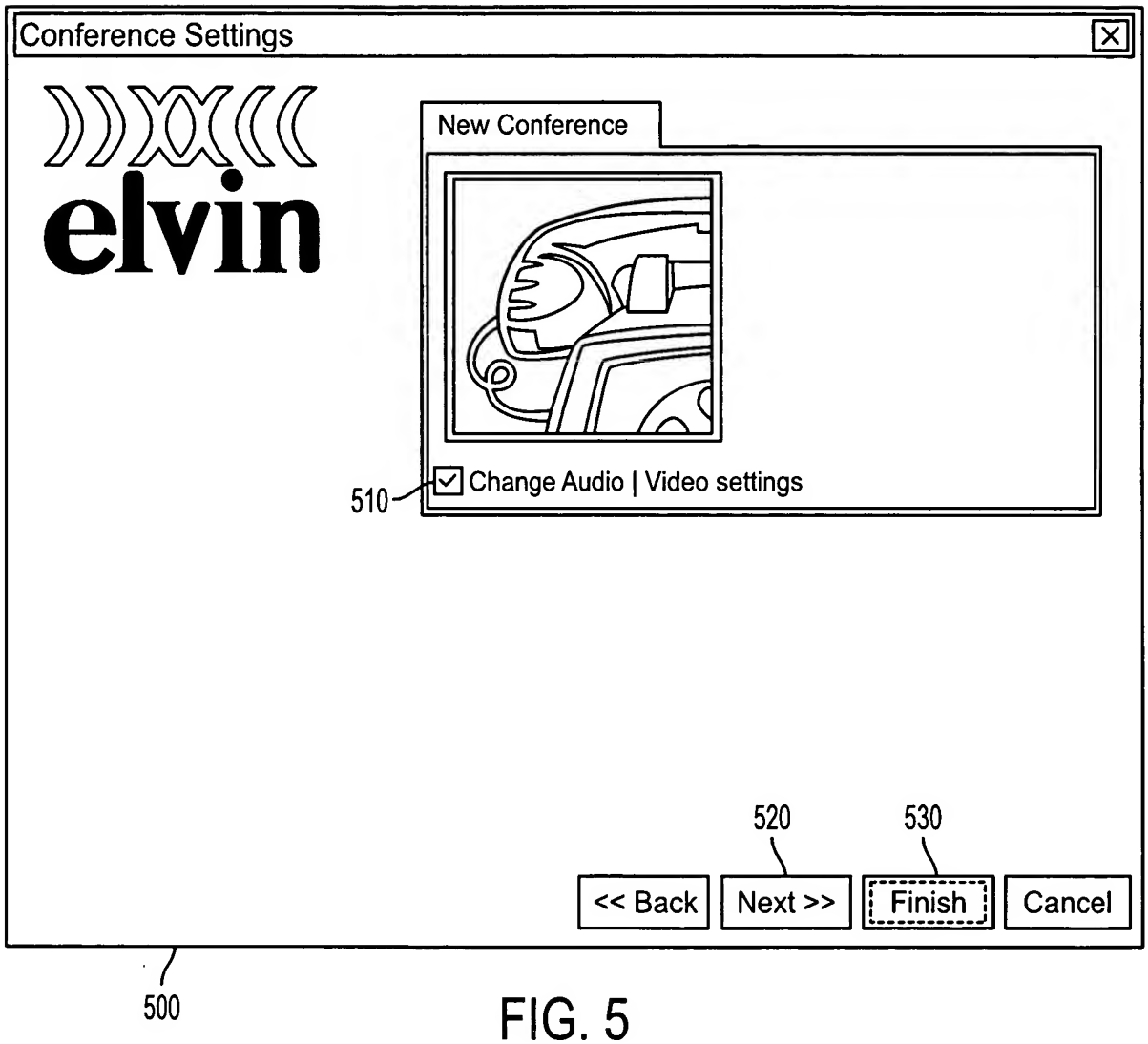
Conference Settings
elvin
New Conference
Change Audio | Video settings
510
520
530
<< Back
Next >>
Finish
Cancel
500

FIG. 5

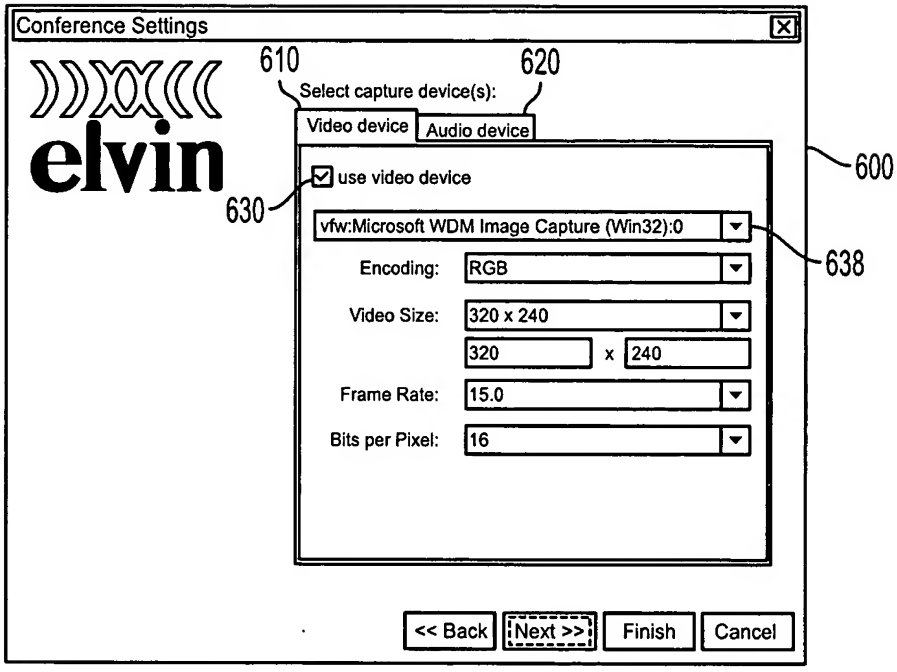
Conference Settings
610
620
Select capture device(s):
Video device
Audio device
elvin
use video device
630
600
vfw:Microsoft WDM Image Capture (Win32):0
638
Encoding:
RGB
Video Size:
320 x 240
320
x
240
Frame Rate:
15.0
Bits per Pixel:
16
<< Back
Next >>
Finish
Cancel

FIG. 6

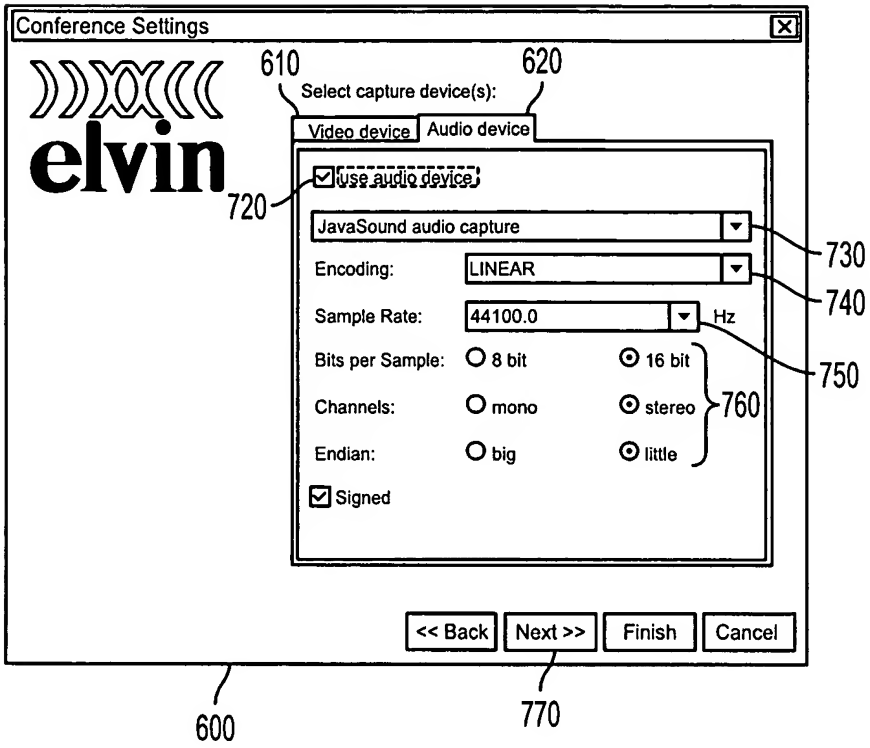
Conference Settings
610
620
Select capture device(s):
Video device
Audio device
elvin
Use audio device
720
JavaSound audio capture
730
Encoding:
LINEAR
740
Sample Rate:
44100.0
Hz
750
Bits per Sample:
8 bit
16 bit
Channels:
mono
stereo
760
Endian:
big
little
Signed
<< Back
Next >>
Finish
Cancel
600
770

FIG. 7

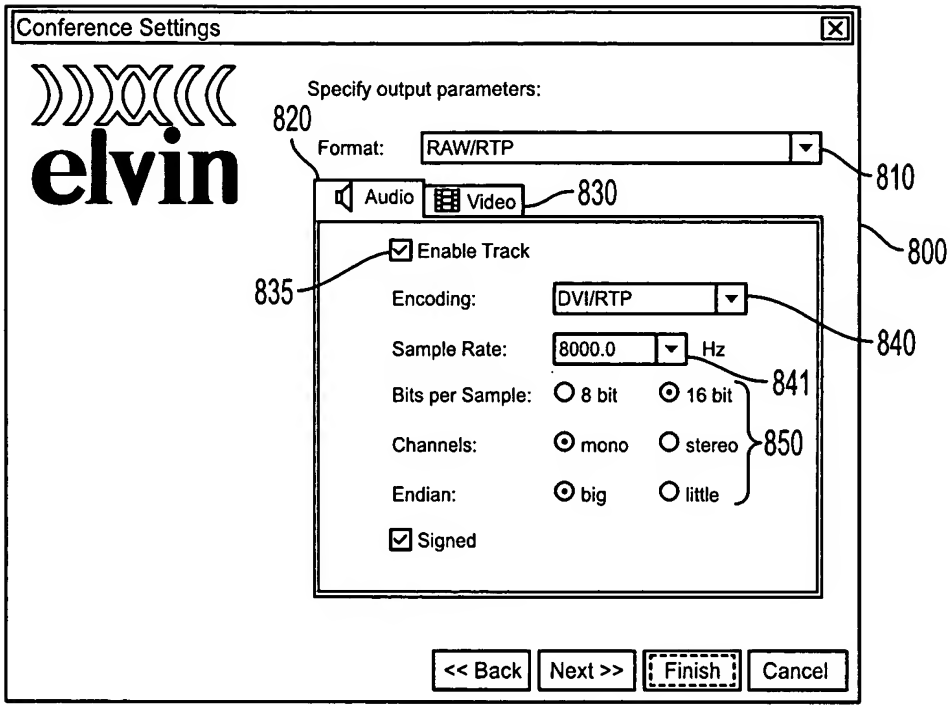
Conference Settings
elvin
Specify output parameters:
820
Format:
RAW/RTP
810
Audio
Video
830
800
Enable Track
835
Encoding:
DVI/RTP
840
Sample Rate:
8000.0
Hz
841
Bits per Sample:
8 bit
16 bit
Channels:
mono
stereo
850
Endian:
big
little
Signed
<< Back
Next >>
Finish
Cancel

FIG. 8

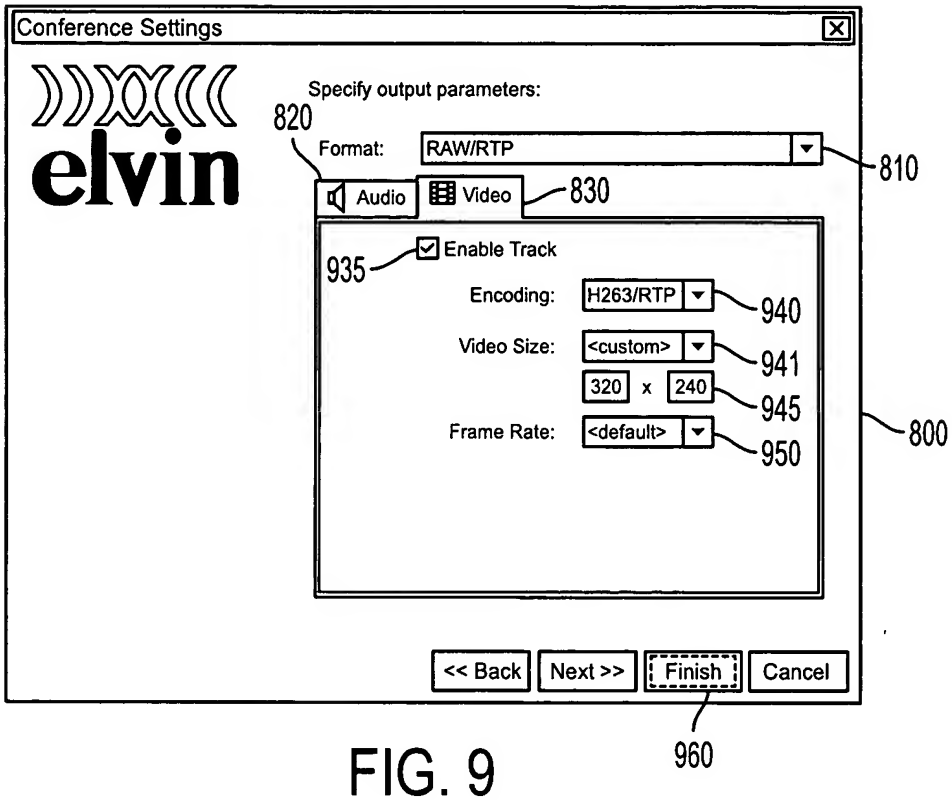
Conference Settings
elvin
Specify output parameters:
820
Format:
RAW/RTP
810
Audio
Video
830
935
Enable Track
Encoding:
H263/RTP
940
Video Size:
<custom>
941
320
x
240
945
Frame Rate:
<default>
950
800
<< Back
Next >>
Finish
Cancel
960

FIG. 9

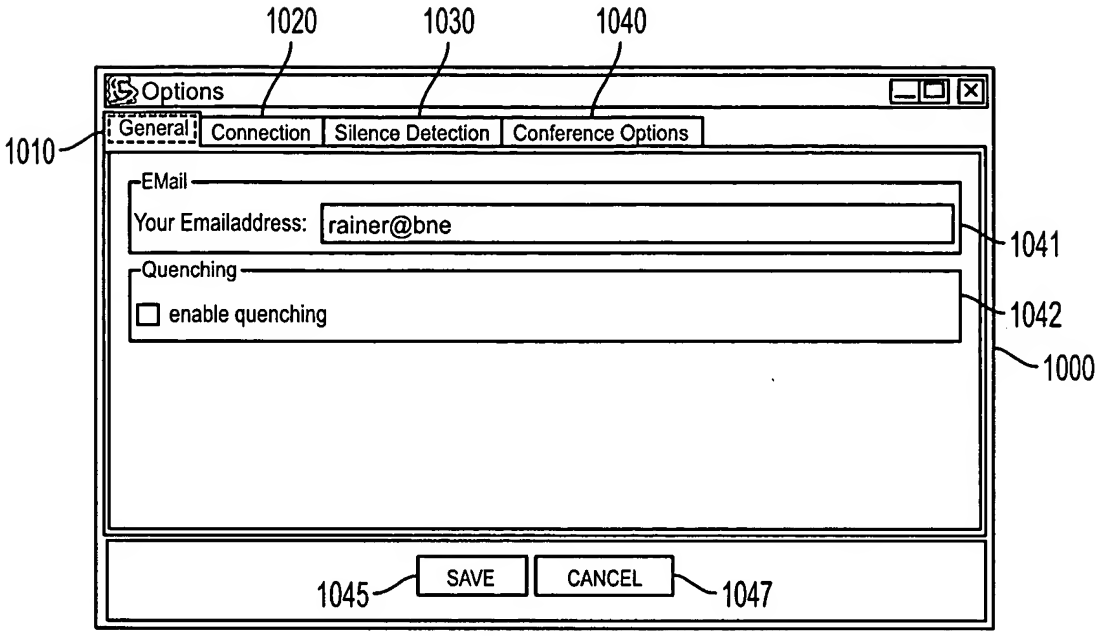
1020
1030
1040
Options
General
Connection
Silence Detection
Conference Options
1010
EMail
Your Emailaddress:
rainer@bne
1041
Quenching
enable quenching
1042
1000
SAVE
CANCEL
1045
1047

FIG. 10

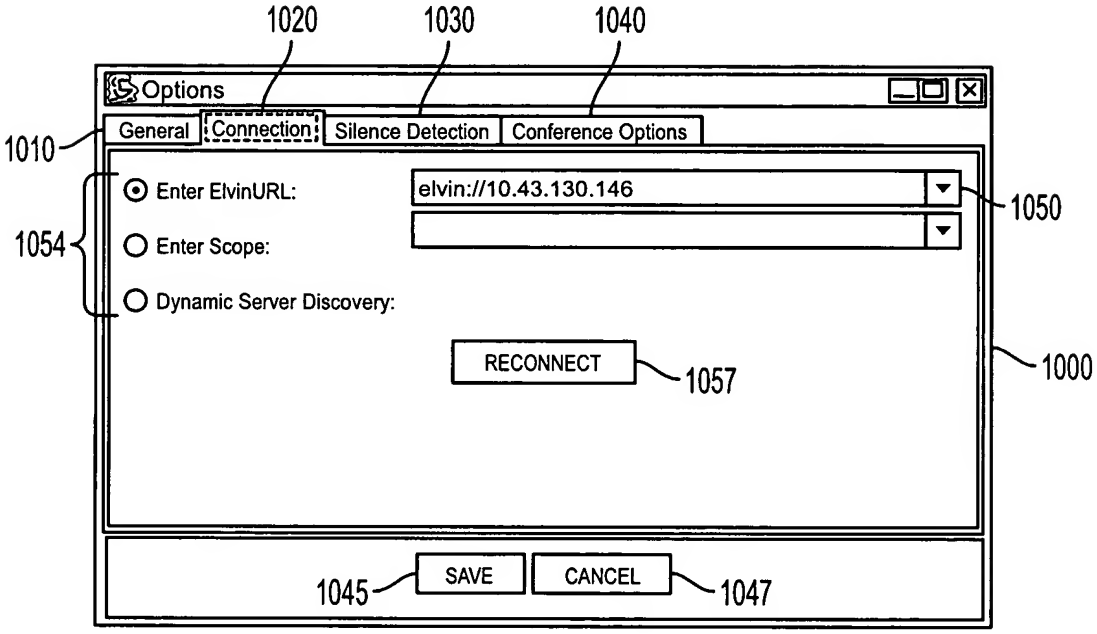
1020
1030
1040
Options
General
Connection
Silence Detection
Conference Options
1010
Enter ElvinURL:
elvin://10.43.130.146
1050
1054
Enter Scope:
Dynamic Server Discovery:
RECONNECT
1057
1000
1045
SAVE
CANCEL
1047

FIG. 11

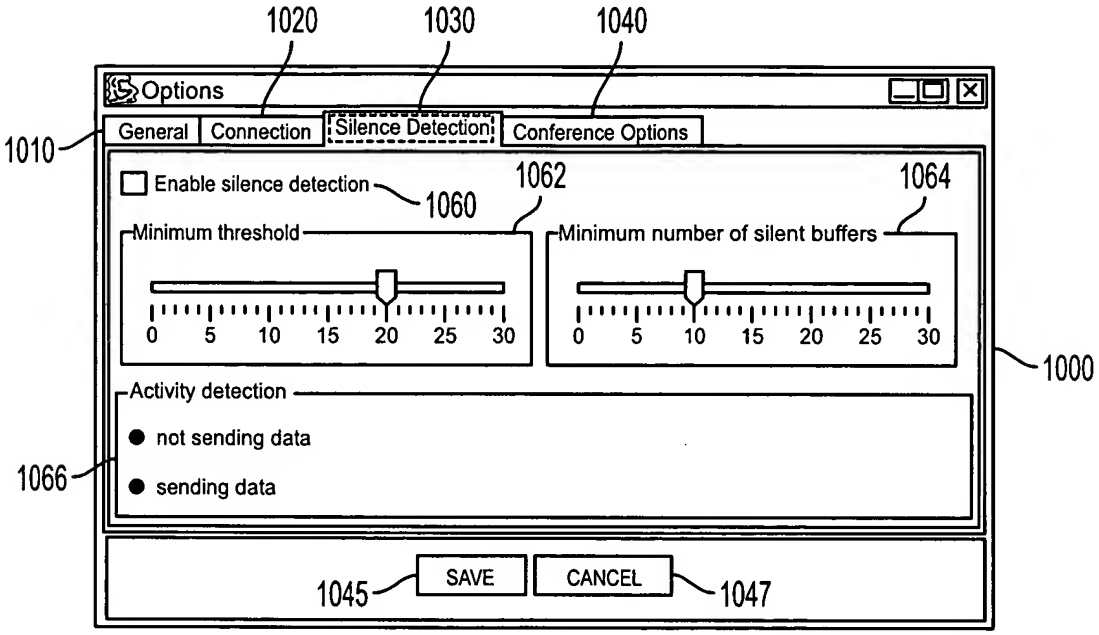
1020
1030
1040
Options
General
Connection
Silence Detection
Conference Options
1010
Enable silence detection
1060
1062
1064
Minimum threshold
0 5 10 15 20 25 30
Minimum number of silent buffers
0 5 10 15 20 25 30
1000
Activity detection
not sending data
sending data
1066
1045
SAVE
CANCEL
1047

FIG. 12

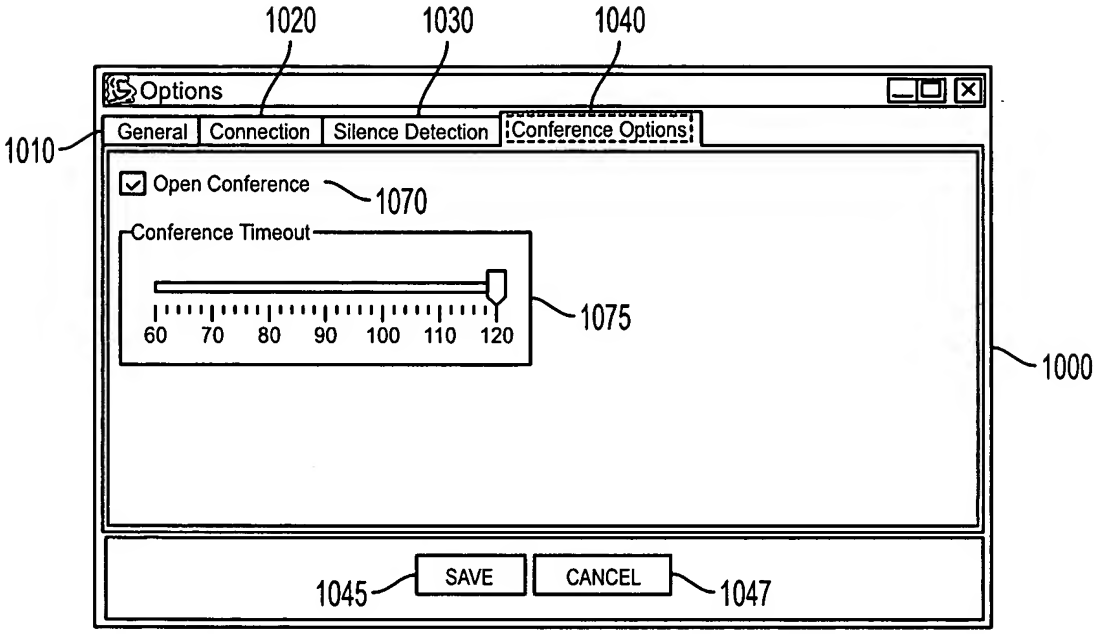
1020
1030
1040
Options
General
Connection
Silence Detection
Conference Options
1010
Open Conference
1070
Conference Timeout
60 70 80 90 100 110 120
1075
1000
1045
SAVE
CANCEL
1047

FIG. 13